TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultur sciences	alk	Biological and biomedica sciences	Computer and information sciences	n	ngineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematic and statistics	Natural s resources and conservation	Physica sciences	S Psychology	Social sciences	Other
Alabama															
Public															
Alabama A&M U.	0	i 0	i	0 i	0 i		0 i	0 i	0 i	0 i	0 i	0	i 0 i	0 i	0 i
Alabama State U.	0	0		0	0		0	0	0	0	0	0	0	0	0
Auburn U., Auburn	20,000	0		0	0		20,000	0	0	0	0	0	0	0	0
U. Alabama, Birmingham	65,098	0		11,945	0		31,736	0	0	0	0	21,417	0	0	0
U. Alabama, Huntsville	30,000	0		0	0		30,000	0	0	0	0	0	0	0	0
U. Alabama, Tuscaloosa	16,450	0		0	6,000		0	0	4,450	0	0	6,000	0	0	0
U. South Alabama	1,000	0		0	0		1,000	0	0	0	0	0	0	0	0
Private															
Tuskegee U.	0	0		0	0		0	0	0	0	0	0	0	0	0
Alaska															
Public															
U. Alaska, Anchorage	0	0		0	0		0	0	0	0	0	0	0	0	0
U. Alaska, Fairbanks	0	0		0	0		0	0	0	0	0	0	0	0	0
U. Alaska, Southeast	13,000	0		0	0		0	8,000	0	0	2,500	2,500	0	0	0
Private															
Alaska Pacific U.	0	0		0	0		0	0	0	0	0	0	0	0	0
Arizona															
Public															
Arizona State U.	192,000	0		19,200	0		57,600	38,400	0	0	0	19,200	0	57,600	0
Northern Arizona U.	0	0		0	0		0	0	0	0	0	0	0	0	0
U. Arizona	180,000	0		0	11,400		75,150	0	0	0	0	93,450	0	0	0
Arkansas															
Public															
Arkansas State U., Jonesboro	0	0		0	0		0	0	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	0	0		0	0		0	0	0	0	0	0	0	0	0
U. Arkansas, Fayetteville	61,800	0		37,800	0		0	0	12,000	0	0	12,000	0	0	0
U. Arkansas, Little Rock	0	0		0	0		0	0	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	0	0		0	0		0	0	0	0	0	0	0	0	0
U. Central Arkansas	375	0		0	0		0	0	375	0	0	0	0	0	0
California															

TABLE 16

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State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Public													
California Polytechnic State U., San Luis Obispo	67,000	67,000	0	0	0	0	0	0	0	0	0	0	0
California State Polytechnic U., Pomona	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Channel Islands	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Chico	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Fresno	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Fullerton	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Long Beach	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Maritime Academy	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Northridge	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Sacramento	4,400	0	0	900	3,500	0	0	0	0	0	0	0	0
California State U., San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., San Marcos	0	0	0	0	0	0	0	0	0	0	0	0	0
California State U., Stanislaus	0	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. California, Berkeley	0	0	0	0	0	0	0	0	0	0	0	0	0
U. California, Davis	53,361	940	0	0	21,000	0	0	0	0	31,421	0	0	0
U. California, Irvine	44,133	0	14,533	0	0	0	29,600	0	0	0	0	0	0
U. California, Los Angeles	24,000	0	0	0	0	0	24,000	0	0	0	0	0	0
U. California, Merced	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16

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State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. California, Riverside	100,000	0	0	0	0	0	100,000	0	0	0	0	0	0
U. California, San Diego	67,000	0	11,167	11,167	11,167	0	0	0	0	11,167	11,167	11,167	0
U. California, San Francisco	772,800	0	0	0	0	0	772,800	0	0	0	0	0	0
U. California, Santa Barbara	0	0	0	0	0	0	0	0	0	0	0	0	0
U. California, Santa Cruz	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Azusa Pacific U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Biola U.	0	0	0	0	0	0	0	0	0	0	0	0	0
California Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Chapman U.	27,500	0	0	2,500	22,500	0	2,500	0	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	350	0	350	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Keck Graduate Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall B. Ketchum U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Touro U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	0	0	0	0	0	0	0	0	0	0	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern California	267,898	0	1,898	129,000	25,000	0	112,000	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado													
Public													
Colorado School of Mines	12,968	0	0	0	0	12,968	0	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Colorado State U., Fort Collins	0	0	0	0	0	0	0	0	0	0	0	0	0
Fort Lewis C.	31,000	0	0	0	0	0	31,000	0	0	0	0	0	0
U. Colorado Boulder	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Colorado Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Colorado Denver and Anschutz Medical Campus	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Northern Colorado	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Colorado C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut													
Public													
Central Connecticut State U.	62,700	0	0	0	62,700	0	0	0	0	0	0	0	0
Southern Connecticut State U.	56,000	0	0	0	0	0	56,000	0	0	0	0	0	0
U. Connecticut	167,062	0	0	0	0	0	0	0	0	167,062	0	0	0
Private													
Connecticut C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity C., Hartford	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Haven	500	0	0	0	0	0	500	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	43,000	0	0	0	0	0	0	0	0	0	0	43,000	0
Delaware													
Public													
Delaware State U.	3,800	3,800	0	0	0	0	0	0	0	0	0	0	0
U. Delaware	9,666	0	2,267	0	0	0	2,469	0	0	0	4,931	0	0
District of Columbia													
Public													
U. of the District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
American U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	60,000	0	0	0	0	0	60,000	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida													
Public													
Florida A&M U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Atlantic U.	22,750	0	18,200	4,550	0	0	0	0	0	0	0	0	0
Florida Gulf Coast U.	117,123	0	0	0	0	0	59,193	0	0	0	0	0	57,930
Florida International U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida State U.	88,000	0	0	0	44,000	0	0	0	0	44,000	0	0	0
U. Central Florida	2,000	0	0	0	0	0	0	0	0	0	0	0	2,000
U. Florida	201,600	600	66,000	0	84,140	0	50,860	0	0	0	0	0	0
U. North Florida	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Florida, Saint Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Florida, Tampa	5,400	0	0	0	5,400	0	0	0	0	0	0	0	0
U. West Florida	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Bethune-Cookman U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Institute of Technology	19,600	0	14,400	900	600	1,000	2,700	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Miami	229,997	0	59,997	0	0	0	170,000	0	0	0	0	0	0
Georgia													
Public													
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Augusta U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	4,000	4,000	0	0	0	0	0	0	0	0	0	0	0
Georgia Institute of Technology	76,190	0	0	0	76,190	0	0	0	0	0	0	0	0
Georgia Southern U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia State U.	71,200	0	71,200	0	0	0	0	0	0	0	0	0	0
Kennesaw State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0	0

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U. Georgia	71,425	6,075	0	0	26,140	0	0	0	0	39,210	0	0	0
Private													
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	288,000	0	0	0	0	0	288,000	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii													
Public													
U. Hawaii, Hilo	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Hawaii, Manoa	13,000	0	0	0	0	0	13,000	0	0	0	0	0	0
Private													
Hawaii Pacific U.	9,500	0	6,500	0	0	0	0	0	0	3,000	0	0	0
Idaho													
Public													
Boise State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Idaho	32,220	32,220	0	0	0	0	0	0	0	0	0	0	0
Illinois													
Public													
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Illinois U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Illinois U., Edwardsville	1,500	0	1,500	0	0	0	0	0	0	0	0	0	0
U. Illinois, Chicago	115,000	0	0	115,000	0	0	0	0	0	0	0	0	0
U. Illinois, Springfield	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Illinois, Urbana-Champaign	23,675	4,332	0	0	0	0	0	19,343	0	0	0	0	0
Western Illinois U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	0	0	0	0	0	0	0	0	0	0	0	0	0

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Illinois Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U., Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	50,000	0	50,000	0	0	0	0	0	0	0	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyota Technological Institute, Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	12,400	0	0	0	0	0	0	0	0	12,400	0	0	0
Wheaton C., Wheaton	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana													
Public													
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana U., Bloomington	35,000	0	0	35,000	0	0	0	0	0	0	0	0	0
Indiana UPurdue U., Indianapolis	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue U., Fort Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue U., Northwest	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue U., West Lafayette	34,277	0	0	0	10,175	0	0	0	0	0	0	0	24,101
Private													
U. Notre Dame	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa													
Public													
Iowa State U.	9,750	0	0	0	0	0	9,750	0	0	0	0	0	0
U. Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Northern Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Des Moines U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Palmer C. of Chiropractic, Davenport	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas													

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Public													
Kansas State U.	500	500	0	0	0	0	0	0	0	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Kansas	47,506 i	0	0	0	0	0	47,506 i	0	0	0	0 i	0	0
Wichita State U.	7,450	0	0	0	7,450	0	0	0	0	0	0	0	0
Kentucky													
Public													
Eastern Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Kentucky	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Louisville	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana													
Public													
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, New Orleans	62,000	0	0	0	0	0	62,000	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana Tech U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern State U. Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern Louisiana U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Louisiana, Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0

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U. Louisiana, Monroe	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Dillard U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	56,000 i	0	0 i	0 i	0 i	0 i	56,000 i	0 i	0 i	0 i	0 i	0 i	0 i
Xavier U. Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine													
Public													
Maine Maritime Academy	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maine	80,000	0	0	0	80,000	0	0	0	0	0	0	0	0
U. Southern Maine	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Bates C.	80,000	0	80,000	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New England	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland													
Public													
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Salisbury U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Baltimore	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland ^a	146,699	0	0	0	43,800	0	0	0	0	102,899	0	0	0
U. Maryland Center for Environmental Science	16,930	0	0	0	0	16,930	0	0	0	0	0	0	0
U. Maryland, Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland, Eastern Shore	14,000	14,000	0	0	0	0	0	0	0	0	0	0	0
Private													
Johns Hopkins U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts													
Public													
U. Massachusetts, Amherst	5,000	5,000	0	0	0	0	0	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

(Costs in thousands of dollars)													
State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. Massachusetts, Boston	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Lowell	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Medical School	300,000	0	210,000	0	0	0	90,000	0	0	0	0	0	0
Private													
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	24,665	0	4,933	0	4,933	2,466	0	0	0	9,866	2,466	0	0
Boston U.	319,214	0	0	231,688	0	0	0	87,526	0	0	0	0	0
Brandeis U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Clark U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Emerson C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts Institute of Technology	227,700	0	0	206,000	0	21,700	0	0	0	0	0	0	0
MGH Institute of Health Professions	0	0	0	0	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	280,000	0	50,000	20,000	86,000	80,000	0	0	0	44,000	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Suffolk U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	46,100	0	0	15,000	2,500	0	0	12,000	0	0	7,300	9,300	0
Wellesley C.	74,520	3,311	22,527	0	0	5,891	0	7,720	2,900	10,183	21,527	0	461
Woods Hole Oceanographic Institution	48,000	0	0	0	27,000	0	0	0	0	21,000	0	0	0
Worcester Polytechnic Institute	18,030	0	0	5,230	10,588	0	0	0	0	680	0	1,531	0
Michigan													
Public													
Central Michigan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Michigan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan State U.	1,300	800	0	0	0	0	0	0	500	0	0	0	0
Michigan Technological U.	32,855	0	0	0	0	0	32,855	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Saginaw Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	47,783	0	0	0	0	0	47,783	0	0	0	0	0	0
U. Michigan, Dearborn	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Andrews U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Detroit Mercy	0	0	0	0	0	0	0	0	0	0	0	0	0
Van Andel Research Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota													
Public													
Minnesota State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Duluth	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi													
Public													
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi State U.	4,172	0	0	0	0	0	0	0	4,172	0	0	0	0
U. Mississippi	439	0	439	0	0	0	0	0	0	0	0	0	0
U. Southern Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri													
Public													
Lincoln U., Jefferson City	4,500	4,500	0	0	0	0	0	0	0	0	0	0	0
Missouri State U.	756	0	0	0	0	0	0	0	756	0	0	0	0
Missouri U. of Science and Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Missouri, Columbia	2,400	0	0	0	0	0	2,400	0	0	0	0	0	0
U. Missouri, Kansas City	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Missouri, Saint Louis	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
A. T. Still U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington U., Saint Louis	551,784	0	275,892	0	0	0	275,892	0	0	0	0	0	0
Montana													
Public													
Montana State U., Bozeman	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana Technological U.	600	0	0	0	600	0	0	0	0	0	0	0	0
U. Montana, Missoula	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska													
Public													
U. Nebraska, Kearney	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Medical Center	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Omaha	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada													
Public													
Desert Research Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nevada, Las Vegas	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nevada, Reno	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultura sciences	Biological and biomedica sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Roseman U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire													
Public													
U. New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Dartmouth C.	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
New Jersey													
Public													
Montclair State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey City U.	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	46,750	0	0	0	0	46,750	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, Camden	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, New Brunswick	95,280	0	0	37,500	25,000	0	32,780	0	0	0	0	0	0
Rutgers, State U. New Jersey, Newark	0	0	0	0	0	0	0	0	0	0	0	0	0
Stockton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
William Paterson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Monmouth U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Princeton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico													
Public													
New Mexico Institute of Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Mexico	33,000	0	0	0	0	0	33,000	0	0	0	0	0	0
New York													
Public													

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
CUNY, Advanced Science Research Center	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Baruch C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, C. Staten Island	1,250	0	625	0	0	0	0	0	0	625	0	0	0
CUNY, City C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Graduate School of Public Health and Health Policy	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Lehman C.	3,846	0	0	0	0	0	3,846	0	0	0	0	0	0
CUNY, Medgar Evers C.	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, New York City C. of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Queens C.	8,500	0	1,600	0	0	3,000	0	0	0	900	3,000	0	0
CUNY, York C.	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Binghamton U.	726	0	0	0	0	0	0	0	0	0	726	0	0
SUNY, Buffalo State	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, C. Brockport	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, C. of Environmental Science and Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, C. of Optometry	500	0	0	0	0	0	500	0	0	0	0	0	0
SUNY, C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Downstate Medical Center	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Geneseo	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Oswego	1,000	0	500	0	0	0	0	0	0	500	0	0	0
SUNY, Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Stony Brook U.	35,000	0	17,500	0	17,500	0	0	0	0	0	0	0	0
SUNY, U. Albany	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, U. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0
SUNY, Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Albany C. of Pharmacy and Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Albert Einstein C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Laboratory	0	0	0	0	0	0	0	0	0	0	0	0	0
Colgate U.	13,800	0	5,520	0	0	0	0	0	0	0	8,280	0	0
Columbia U. in the City of New York	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U., Teachers C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cornell U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Fordham U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	0	0	0	0	0	0	0	0	0	0	0	0	0
Hofstra U.	50,000	0	0	0	20,000	0	30,000	0	0	0	0	0	0
Icahn School of Medicine at Mt. Sinai	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Island U.	23,000	0	0	0	0	0	23,000	0	0	0	0	0	0
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
New School	0	0	0	0	0	0	0	0	0	0	0	0	0
New York Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
New York Medical C.	0	0	0	0	0	0	0	0	0	0	0	0	0
New York U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pace U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	4,000	0	2,000	0	2,000	0	0	0	0	0	0	0	0
Rockefeller U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Skidmore C.	24,716	0	13,468	0	0	0	0	0	0	11,248	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultur sciences		Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
St. John's U., New York	0	0		0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	0	0		0	0	0	0	0	0	0	0	0	0	0
U. Rochester	0	0		0	0	0	0	0	0	0	0	0	0	0
Union C., Schenectady	0	0		0	0	0	0	0	0	0	0	0	0	0
Vassar C.	0	0		0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0		0	0	0	0	0	0	0	0	0	0	0
North Carolina														
Public														
Appalachian State U.	0	0		0	0	0	0	0	0	0	0	0	0	0
East Carolina U.	23,735	0		22,163	0	1,572	0	0	0	0	0	0	0	0
Fayetteville State U.	0	0		0	0	0	0	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	0 i	0	i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
North Carolina Central U.	0	0		0	0	0	0	0	0	0	0	0	0	0
North Carolina State U.	146,879	146,879		0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Asheville	0	0		0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Chapel Hill	0	0		0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Charlotte	0	0		0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Greensboro	0	0		0	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Wilmington	0	0		0	0	0	0	0	0	0	0	0	0	0
Western Carolina U.	0 i	0	i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Winston-Salem State U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Private														
Davidson C.	0	0		0	0	0	0	0	0	0	0	0	0	0
Duke U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Elon U.	60,000	0		0	0	30,000	0	0	0	0	30,000	0	0	0
Johnson C. Smith U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	50,000	0		0	0	0	0	50,000	0	0	0	0	0	0
North Dakota														
Public														
North Dakota State U.	39,418	0		0	0	0	10,074	0	0	0	29,344	0	0	0
U. North Dakota	0	0		0	0	0	0	0	0	0	0	0	0	0
Ohio														

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State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Public													
Bowling Green State U.	5,000	0	0	0	5,000	0	0	0	0	0	0	0	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Miami U.	96,000	0	0	0	0	0	96,000	0	0	0	0	0	0
Northeast Ohio Medical U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State U.	118,487	0	0	0	0	0	98,828	0	0	0	0	0	19,659
Ohio U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	8,000	0	0	0	0	0	0	0	0	8,000	0	0	0
U. Cincinnati	70,958	0	0	0	63,000	0	0	0	0	7,958	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	6,000	0	0	0	6,000	0	0	0	0	0	0	0	0
Private													
C. Wooster	0	0	0	0	0	0	0	0	0	0	0	0	0
Case Western Reserve U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Heidelberg U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kenyon C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oberlin C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma													
Public													
Langston U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Oklahoma, Norman and Health Science Center	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Oklahoma, Tulsa	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Oregon													
Public													
Oregon Health and Science U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon Institute of Technology	1,850	0	1,850	0	0	0	0	0	0	0	0	0	0
Oregon State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Portland State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Oregon	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Lewis and Clark C.	0	0	0	0	0	0	0	0	0	0	0	0	0
National U. of Natural Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Willamette U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania													
Public													
Indiana U. Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., Behrend	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., Harrisburg	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., University Park and Hershey Medical Center	156,500	0	0	0	70,000	0	0	0	0	41,500	0	45,000	0
Temple U.	0 i	i 0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0
U. Pittsburgh, Pittsburgh	111,000	0	0	0	0	0	111,000	0	0	0	0	0	0
West Chester U. Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Bucknell U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	80,000	0	0	0	80,000	0	0	0	0	0	0	0	0
Drexel U.	738	0	0	0	0	0	738	0	0	0	0	0	0
Duquesne U.	60,000	0	0	0	0	0	60,000	0	0	0	0	0	0
Franklin and Marshall C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Gettysburg C.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Haverford C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia C. of Osteopathic Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Salus U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Thomas Jefferson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the Sciences Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Pennsylvania	377,820	0	0	120,060	154,450	0	0	0	0	0	0	103,310	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island													
Public													
U. Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Brown U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Providence C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams U.	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina													
Public													
C. Charleston	0	0	0	0	0	0	0	0	0	0	0	0	0
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Carolina, Aiken	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Carolina, Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Claflin U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Furman U.	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota													

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultura sciences	Biological and I biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Public													
Dakota State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota State U.	15,843	8,838	0	7,005	0	0	0	0	0	0	0	0	0
U. South Dakota	4,400	0	0	0	0	0	4,400	0	0	0	0	0	0
Private													
Augustana U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee													
Public													
Austin Peay State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
East Tennessee State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Middle Tennessee State U.	250	0	0	0	0	0	0	0	0	0	250	0	0
Tennessee State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee Technological U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Knoxville	98,500	97,500	0	0	0	0	0	0	0	0	0	1,000	0
U. Tennessee, Knoxville, Institute of Agriculture	18,100	8,000	0	0	0	0	10,100	0	0	0	0	0	0
Private													
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Vanderbilt U. and Vanderbilt U. Medical Center ^b	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0
Texas													
Public													
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	73,015	3,015	0	0	70,000	0	0	0	0	0	0	0	0
Sam Houston State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M International U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U., College Station and Health Science Center	36,500	0	36,500	0	0	0	0	0	0	0	0	0	0
Texas A&M UCommerce	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M UCorpus Christi	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas A&M UKingsville	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Southern U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas State U.	1,200	0	0	0	1,200	0	0	0	0	0	0	0	0
Texas Tech U.	30,789	0	3,060	0	0	3,060	15,491	0	0	6,119	3,060	0	0
Texas Tech U., Health Sciences Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center, El Paso	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston-Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0	0
U. North Texas, Denton	0	0	0	0	0	0	0	0	0	0	0	0	0
U. North Texas, Health Science Center	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, Houston	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, San Antonio	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Health Science Center, Tyler	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	83,000	0	83,000	0	0	0	0	0	0	0	0	0	0
U. Texas Medical Branch	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas Rio Grande Valley	38,900	0	0	0	0	0	30,000	0	0	0	0	0	8,900
U. Texas Southwestern Medical Center	120,000	0	0	0	120,000	0	0	0	0	0	0	0	0
U. Texas, Arlington	76,000	0	0	0	0	0	30,000	0	0	0	0	46,000	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. Texas, Austin	20,000	0	0	0	0	0	0	0	0	0	20,000	0	0
U. Texas, Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, El Paso	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, San Antonio	900	0	0	0	0	0	0	0	900	0	0	0	0
U. Texas, Tyler	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Baylor C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Edward's U.	500	0	0	0	0	0	0	0	0	0	500	0	0
Texas Christian U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah													
Public													
U. Utah	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah State U.	15,000	0	0	0	15,000	0	0	0	0	0	0	0	0
Private													
Brigham Young U., Provo	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont													
Public													
U. Vermont	37,900	0	37,900	0	0	0	0	0	0	0	0	0	0
Private													
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Saint Michael's C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia													
Public													
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	0	0	0	0	0	0	0	0	0	0	0	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	19,500	0	10,500	0	0	0	0	0	0	0	9,000	0	0
Old Dominion U.	73,400	0	0	0	0	0	73,400	0	0	0	0	0	0
U. Virginia, Charlottesville	10,000	0	0	0	10,000	0	0	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultur sciences	al bion	ogical ind nedical ences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Virginia Commonwealth U.	7,600	0		0	0	0	0	0	0	7,600	0	0	0	0
Virginia Polytechnic Institute and State U.	55,194	33,694		0	0	20,000	0	1,500	0	0	0	0	0	0
Virginia State U.	9,000	9,000		0	0	0	0	0	0	0	0	0	0	0
William & Mary	84,690	0		0	0	0	84,690	0	0	0	0	0	0	0
Private														
Eastern Virginia Medical School	0	0		0	0	0	0	0	0	0	0	0	0	0
Edward Via C. of Osteopathic Medicine	0	0		0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Liberty U.	0 i	0	i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
U. Richmond	0	0		0	0	0	0	0	0	0	0	0	0	0
Washington														
Public														
Central Washington U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Eastern Washington U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	0	0		0	0	0	0	0	0	0	0	0	0	0
U. Washington, Bothell	10,650	0	1	,800	400	1,100	0	2,000	750	0	4,600	0	0	0
U. Washington, Seattle	0	0		0	0	0	0	0	0	0	0	0	0	0
U. Washington, Tacoma	0	0		0	0	0	0	0	0	0	0	0	0	0
Washington State U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Western Washington U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Private														
Seattle U.	14,420	0	7	,866	371	0	0	0	0	0	6,182	0	0	0
West Virginia														
Public														
Marshall U.	0	0		0	0	0	0	0	0	0	0	0	0	0
West Virginia State U.	1,965	1,465		250	0	0	0	0	0	250	0	0	0	0
West Virginia U.	0	0		0	0	0	0	0	0	0	0	0	0	0
Wisconsin														
Public														
U. Wisconsin-Eau Claire	0	0		0	0	0	0	0	0	0	0	0	0	0

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. Wisconsin-Green Bay	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Madison	26,640	0	0	0	0	0	26,640	0	0	0	0	0	0
U. Wisconsin-Milwaukee	87,800	0	0	0	0	0	0	0	0	87,800	0	0	0
U. Wisconsin-Oshkosh	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0	0
Private													
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. Wisconsin	0	0	0	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming													
Public													
U. Wyoming	103,000	0	0	0	0	0	0	0	0	0	0	0	103,000
American Samoa													
Public													
American Samoa Community C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam													
Public													
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico													
Public													
U. Puerto Rico, Cayey	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Humacao	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Rio Piedras	5,600	0	4,480	0	0	0	280	0	280	280	280	0	0
Private													
Polytechnic U. Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0
Ponce Health Sciences U.	80,000	0	0	0	0	0	80,000	0	0	0	0	0	0

National Center for Science and Engineering Statistics | NSF 21-311

TABLE 16

Costs for new construction of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2020 or FY 2021

(Costs in thousands of dollars)

State or territory, control, and institution	All fields		Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
U. Ana G. Mendez, Cupey Campus	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Ana G. Mendez, Recinto de Gurabo	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central del Caribe	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands													
Public													
U. of the Virgin Islands	750	750	0	0	0	0	0	0	0	0	0	0	0

i = imputed.

Note(s):

Details may not add to totals due to rounding. Unit nonrespondent imputed data are not published in this table. Therefore, aggregated totals will not match totals in tables 12, 14, and 17, which include unit nonrespondent imputed data.

Source(s):

National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities, FY 2019.

^a The University of Maryland includes the University of Maryland Baltimore and University of Maryland College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported separately and were included in these tables as separate institutions.

^b Data reported for the Vanderbilt U. Medical Center are for the Vanderbilt School of Medicine.